PELAGIC DRIFT GILLNET HAUL LOG

This log contains detailed questions about the setting and hauling of gear, and the haul's catch. Complete a new log after each hauling of gear. If you feel that you cannot go on deck for weather related safety reasons, record as much information on this log as possible (*i.e.* Header Information, weather, depths, times, positions, *etc.*).

For all pelagic species (*i.e.* swordfish, billfish, tuna, sharks, *etc.*), sturgeons, rays or tagged fish caught in this haul, an Individual Animal Log must be completed to provide information on each animal caught by the gear. This Pelagic Drift Gillnet Haul Log will serve as a cover sheet for any Individual Animal Log(s) corresponding to this haul that may follow. In general, most animals caught by this gear will be recorded on an Individual Animal Log. Only dressed parts of pelagic species, such as shark fins and fish chunks, belong in the Species Information section of this log. All marine mammals, sea turtles, and sea birds must be recorded on a Marine Mammal, Sea Turtle, and Sea Bird Incidental Take Log. See Appendix R. Species List and Corresponding Logs for a list of species and the log(s) on which to record them.

If there are insufficient lines on one form for all species caught in this haul, continue listing species on an additional Pelagic Drift Gillnet Haul Log, making sure to complete all of the Header Information (A-C) and HAUL NUMBER (E).

If information is unavailable or unknown to any question except a "No/Yes" question, record a dash (-) in the field. If the answer to a "No/Yes" question is unknown, record a "9" on the line next to the code for "No" to indicate that a field was not skipped, but the answer is unknown. If a field relates to a question to which you previously answered "No", leave the field blank.

Become familiar with the following definitions.

DEFINITIONS

Set Begin: First component of pelagic drift gillnet deployed.
Set End: Pelagic drift gillnet secured to anchoring device, or completely deployed.

Haul Begin: Hauling equipment put into gear.
Haul End: Pelagic drift gillnet completely retrieved and aboard vessel.

INSTRUCTIONS

For instructions on completing fields **A-W**, refer to the Common Haul Log Data section of the NEFSC Observer Program Manual.

1. GEAR NUMBER: Record the gear number used for this haul as uniquely identified on the appropriate Pelagic Drift Gillnet Gear Characteristics Log.

2. GEAR CONDITION: Indicate the condition of the gear at haulback, even if this was the condition of the gear when set, by recording the most appropriate two digit code listed below, and in Appendix J. Gear Condition Codes:

00	=	Unknown.
31	=	No gear damage, or very few small, scattered holes.
32	=	Less than 5% of the net torn.
33	=	Between 5% and 25% of the net torn.
34	=	Between 25% and 50% of the net torn.
35	=	Greater than 50% of the net torn.
39	=	Net totally balled up.
99	=	Other, specify in COMMENTS .

3. BEGIN/END DATE: Record the month, day, and year, based on local time, that this set began and ended. Record the month, day, and year, based on local time, that this haul began and ended.

4. BEGIN/END TIME: Record the local time, using the 24 hour clock (0000-2359), that this set began and ended, *i.e.* when the first component of the pelagic drift gillnet is deployed (Set Begin), and when the pelagic drift gillnet is secured to an anchoring device, or completely deployed (Set End). Record the local time, using the 24 hour clock (0000-2359), that this haul began and ended, *i.e.* when the hauling equipment is put into gear (Haul Begin), and when the pelagic drift gillnet is completely retrieved and aboard the vessel (Haul End).

5. BEGIN/END WATER TEMPERATURE:
Record, to the nearest tenth of a degree Fahrenheit, the surface water temperature when this set began and ended. Record, to the nearest tenth of a degree Fahrenheit, the surface water temperature when this haul began and ended.

> **NOTE:** Use a "ScoopMaster" thermometer to obtain these temperatures.
>
> **NOTE:** If these temperatures are obtained in Celsius, use Appendix Q. Conversion Tables to convert them to Fahrenheit.

NUMBER OF MARINE MAMMAL DETERRENT DEVICES

ACTIVE:
An "active" marine mammal deterrent device is a device which emits sound which may be detected by a marine mammal.

6. HAULED: Record the number of active marine mammal deterrent devices (*i.e.* pingers) on the gear as it is hauled. This number should agree with the number recorded in NUMBER OF ACTIVE MARINE MAMMAL DETERRENT DEVICES USED on the corresponding Pelagic Drift Gillnet Gear Characteristics Log(s).

> **NOTE:** If gear is partially hauled, record the number of marine mammal deterrent devices **only on** the portion of gear hauled.
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> **NOTE:** If "pingers" are used on the gear, record them on the Individual Animal Log as they are brought onboard.
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> **NOTE:** These numbers should reflect the number of these devices on the gear regardless of whether or not it is believed these devices are actually working. Information of this nature should be recorded in COMMENTS.

7. LOST: Record the number of active marine mammal deterrent devices (*i.e.* pingers) lost from this set. If this number differs from NUMBER OF ACTIVE MARINE MAMMAL DETERRENT DEVICES USED minus NUMBER OF ACTIVE MARINE MAMMAL DETERRENT DEVICES HAULED, then record the reason(s) in COMMENTS.

> **NOTE:** Do not include devices not seen because gear was partially hauled.

PASSIVE:
A "passive" marine mammal deterrent device is a device which may provide reflection of marine mammal echolocation signals.

8. HAULED: Record the number of passive marine mammal deterrent devices on the gear as it is hauled. This number should agree with the number recorded in NUMBER OF PASSIVE MARINE MAMMAL DETERRENT DEVICES USED on the corresponding Pelagic Drift Gillnet Gear Characteristics Log(s).

> **Example:** Net material that is designed to be more acoustically visible to marine mammals.
>
> **NOTE:** If some or all of the nets in the gear are made from material that is designed to be more acoustically visible to marine mammals, record the **number of nets** within the gear made from this material.
>
> **NOTE:** If gear is partially hauled, record the number of marine mammal deterrent devices **only on** the portion of gear hauled.

9. LOST: Record the number of passive marine mammal deterrent devices lost from this set. If this number differs from NUMBER OF PASSIVE MARINE MAMMAL DETERRENT DEVICES USED minus NUMBER OF PASSIVE MARINE MAMMAL DETERRENT DEVICES HAULED, then record the reason(s) in COMMENTS.

> **NOTE:** Do not include in this field devices not seen because gear was partially hauled.

10. DEPTH RANGE, LEADLINE: Record, in whole fathoms, the range of depths (shallowest to deepest) from the surface, at which the leadline fishes for this haul. This range may be calculated by adding the gear dropline length(s) to the net height.

LIGHT STICKS

11. USED?: Record whether chemical light sticks are used on the gear in this haul by placing an "X" next to the appropriate code:

0   =   No.
1   =   Yes.

12. NUMBER: Record the number of chemical light sticks used on the gear in this haul.

13. SET METHOD: Record the method that best describes the manner in which the gear for this haul was set by placing an "X" next to the appropriate code:
    00 = Unknown.
    01 = Temperature.
    02 = Bottom Contours (*i.e.* depth).
    03 = Compass/ Loran.
    04 = Tide/ Current.
    05 = Visual (*i.e.* echosounder, surface feeding).
    06 = Eddy.
    98 = Mixed, (more than one code applies) record all set methods on line 13A.
    99 = Other, record the set method(s) on line 13A.

COMMENTS

Record any additional information regarding this haul, *i.e.* unusual species caught, or gear "parting" during haulback. If more room is needed, use the back of this log, making sure to write "See Back" on the front of the log. Reference each comment with its corresponding field name.